

FIGURE 1

FIGURE 2

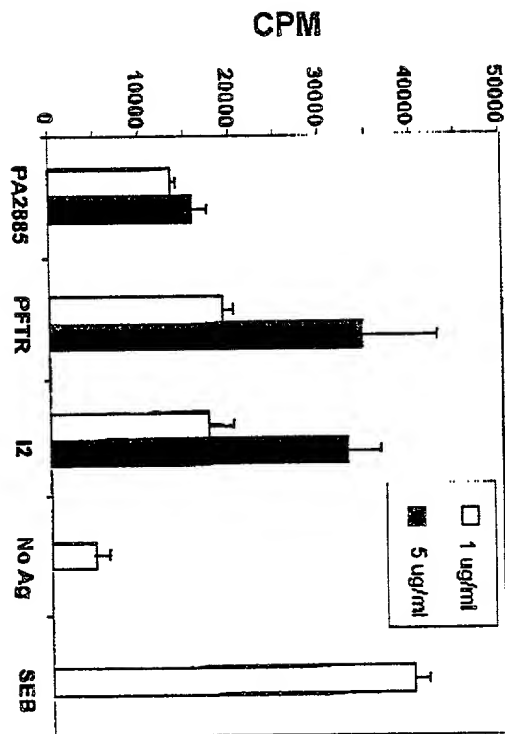


FIGURE 3

09976451.101201

atgacggaaccagtatccacaggcaggtgcgattcacccttctccaggcggttcgtcgacaatcg
actgattctggtgaagatcgcgggccggtatcaccgggtgccgctcccgcgccgaagacgtggtgc
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tatctgtttcagatcgtagcaacctggcgatcgatcattaccgcaagcaggccctggagctcaa
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gtctccgaccttgggtgaacttcatgattcgcgatgcgctggtgcattgccgcaagggtgtcgggca
gtcatagcgatacgtttgcgcggcggtttaa

FIGURE 4A

MTEPVSTGRCDSPLLQAFVDNRLILVKIAARITGCRSRAEDVVQDAYFRLQSAPTITSSFKAQLS
YLFQIVRNLAIDHYRKQALELKYSGTEEEGLNVVIHGASPETSHINFNTLENIADALTQLPQTR
YAFEMYRLHGVPQKDIAKELGVSPTLVNFMIIRDALVHCRKVSGSHSDTFARRV

FIGURE 4B

ATGCGCACCATGGTCGACAGTGGCCAATTGACCGACCCCGAGAGCGCCCGCGGCAAGTTGCTGCA
AACCGCGGCTCATCTGTTTCGCAACAAGGGTTTCGAGCGCACCACCGTGCGAGATCTGGCCAGCG
CCGTGGGCATCCAGTCCGGCAGCATCTTTCATCACTTCAAGAGCAAGGATGAGATATTGCGTGCC
GTGATGGAGGAAACCACCCATTACAACACCGCGATGATGCGCGCTTCACTGGAAGAAGCGAGCAC
GGTGCGCGAACGCGTGCTGGCGCTGATCCGCTGCAAGTTGCAGTCGATCATGGGCGGCAGTGGCG
AGGCCATGGCGGTG**CTGGTCTAC**GAATGGCGCTCGCTGTCGGCCGAAGGCCAGGCGCACGTGCTG
GCCCTGCGTGACGTGTATGAGCAGATCTGGTTGCAGGTACTGGGCGAGGCCAAGGCCGCTGGCTA
CATC**CGGGGCGAC**GTGTTTATTACCCGGCGCTTCCTCACCGGGGCCTTATCCTGGACCACCACct
GGTTTCGTGCCCCAAGGCAGCCTGACCCTTGAGGAGTTGGCCGAAGAGGCCcttggtgaTggtGCTG
AAGTCGGACTGA

FIGURE 5A

MRTMVDSGQLTDPESARGKLLQTA AHLFRNKG FERTTVRD LASAVGIOSGSIFHHFKSKDEILRA
VMEETTHYNTAMMRASLEEASTVRERVLALIRCKLOSIMGGSGEAMAVLVYEWRSLSAEGQAHVL
ALRDVYEQIWLQVLGEAKAAGYI**RGD**VFITRRFLTGALS WTTTWFR AQGSLTLEELAE EALLMVL
KSD

FIGURE 5B

1 cgacggcccc ggctggtctg tttgagttga ggggtgcaggt catcgccgag caacacggcg
61 attttcagcg ggatgtgcgc gttatcgag gccgcttgca gggcgccggc gcaggcttgg
121 ggggtgatac caccggcatt gctgatcacc cggatgccct ggcgctggat atccgccagc
181 aggggtgtca gcacctcgac aaaatccgtg gcgtaaccgg ccttgggggtc tttcaggcgg
241 gcaccggcga ggatcgacag ggtgacttcc gcgaggtaat cgaacaccag gtaatccaag
301 gcaccgccct gcaccaattg ggcgccggcg gtgcaagtgt cgccccagaa ggcgctggcg
361 cagccgatac gtaccgtctt gctcatgaga aatccttctt ccaagggctg gtgcgagac
421 taccaagcaa gcgcttggtt tgtaaactcc agtcacaagt tttacccaag cgcttgcttg
481 ggtggcagtc acggcctaaa ttgccggcca agacgacagt agacgtgaag gagagcagca
541 tggatgagca caaagccctg ggggtgatgc gcaccatggt cgacagtggc caattgaccg
601 accccgagag cggcccgggc aagttgctgc aaaccgcggc tcatctgttt cgcaacaagg
661 gtttcgagcg caccaccgtg cgagatctgg ccagcgccgt gggcatcggg tccggcagca
721 tctttcatca cttcaagagc aaggatgaga tattgctgct cgtgatggag gaaaccaccc
781 attacaacac cgcgatgatg cgcgcttcac tggagaagc gagcacggtg cgcgaacggc
841 tgctggcgct gatccgctgc aagttgcagt cgatcatggg cggcagtggc gaggccatgg
901 cgggtgctggt ctacgaatgg cgtcgtctgt cggccgaagg ccaggcgcac gtgctggccc
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1441 tgcgcaaacc gattaccagt ttgtgggtgt gcctacctcg atacctcggc gttttcgtga
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FIGURE 6 (page 1 of 2)

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3241 cgggcaccaa attatgctta atgataatga ttgtcaaata agaaggcgaa ctaatcttat
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3601 cgggacgcgg catgcgcatg gacgagccat tgcagcgcgga taccagcccg ggccgtc

FIG. 6

FIGURE 6 (page 2 of 2)